# 2022 RAI Core Course List

Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) formula described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

(3 x ACT composite score)
+ (30 x high school GPA)
+ (5 x number of years of high school core courses)

Regent Admission Index Score

*Note:* For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors will be evaluated on an individual basis by the Regent universities to which they apply.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution.

## CLARION-GOLDFIELD HS, CLARION, CORE COURSES APPROVED FOR RAI

*Source: 2021-2022 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)*

| English | Yrs* | Math | Yrs* | Science | Yrs* | Social Studies | Yrs* | World Languages | Yrs* | Computer Science | Yrs* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Composition I [ENG105] | 0.5 | Algebra 1 | 1 | Adv Chemistry | 0.5 | Abnormal Psychology [PSY241] | 0.5 | Spanish 1 | 1 | | |
| Composition II [ENG106] | 0.5 | Algebra 1B | 0.5 | Biology | 1 | Adolescent Psychology [PSY224] | 0.5 | Spanish 2 | 1 | | |
| English 09 | 1 | Algebra 2 | 1 | Biology Alt Ed | 1 | American Ntnl Govt [POL111] | 0.5 | Spanish 3 | 1 | | |
| English 09 Alt Ed | 1 | Geometry | 1 | Chemistry | 1 | Ancient Civilizations | 0.5 | Spanish 4 | 1 | | |
| English 10 | 1 | Pre-Calculus | 1 | Environmental Biology | 0.5 | Child Psychology [PSY222] | 0.5 | | | | |
| English 10 Alt Ed | 1 | Statistics | 0.5 | Env Sci Alt Ed | 1 | Criminology [CRJ200] | 0.5 | | | | |
| English 11 | 1 | Statistics [MAT157] | 0.5 | General Science | 1 | Developmental Psychology [PSY121] | 0.5 | | | | |
| English 11 Alt Ed | 1 | Trigonometry | 0.5 | General Science Alt Ed | 1 | Economics | 0.5 | | | | |
| Fund of Oral Comm [SPC101] | 0.5 | | | Human Anat & Phys I [BIO168] | 0.5 | Economics Alt Ed | 0.5 | | | | |
| Intro to Lit [LIT101] | 0.5 | | | Intro to Chemistry Lab [CHM111] | 0.5 | Educational Psychology [PSY281] | 0.5 | | | | |
| Mass Media | 0.5 | | | Microbiology [BIO186] | 0.5 | Frontier History | 0.5 | | | | |
| Novels | 0.5 | | | Nutrition [BIO151] | 0.5 | Government | 0.5 | | | | |
| Senior English | 0.5 | | | Physics | 1 | Government Alt Ed | 0.5 | | | | |
| Senior English Alt Ed | 0.5 | | | STEM | 1 | History of the Vietnam War | 0.5 | | | | |
| | | | | | | History of the World Wars | 0.5 | | | | |
| | | | | | | Human Behavior in the Social Environment [SOC140] | 0.5 | | | | |
| | | | | | | Intro to Ethical Conflicts [PHI145] | 0.5 | | | | |
| | | | | | | Intro to Philosophy [PHI101] | 0.5 | | | | |
| | | | | | | Intro to Psychology [PSY111] | 0.5 | | | | |
| | | | | | | Intro to Sociology [SOC110] | 0.5 | | | | |
| | | | | | | Marriage & Family [SOC120] | 0.5 | | | | |
| | | | | | | Principles of Macroecon [ECN120] | 0.5 | | | | |

## CLARION-GOLDFIELD HS CORE COURSES APPROVED FOR RAI (cont.)

*Source: 2018-2019 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)*

| English | Yrs* | Math | Yrs* | Science | Yrs* | Social Studies | Yrs* | World Languages | Yrs* | Computer Science | Yrs* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Principles of Microecon [ECN130] | 0.5 | | | | |
| | | | | | | Social Psychology [PSY251] | 0.5 | | | | |
| | | | | | | Sociology | 0.5 | | | | |
| | | | | | | U.S. History | 1 | | | | |
| | | | | | | U.S. History 1 Alt Ed | 1 | | | | |
| | | | | | | Understanding Cultures: Modern China [CLS167] | 0.5 | | | | |
| | | | | | | Wstrn Civ: Ancient to Early Modern [HIS110] | 0.5 | | | | |
| | | | | | | Wstrn Civ: Early Modern to Present [HIS113] | 0.5 | | | | |
| | | | | | | World History | 0.5 | | | | |
| | | | | | | World History Alt Ed | 0.5 | | | | |
| | | | | | | World Regional Geography [GEO121] | 0.5 | | | | |
| | | | | | | | | | | | |
| **Total English** | | **Total Math** | | **Total Science** | | **Total Social Studies** | | **Total World Languages** | | **Total Computer Science** | |

** The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.*

Updated: 7/19/2022